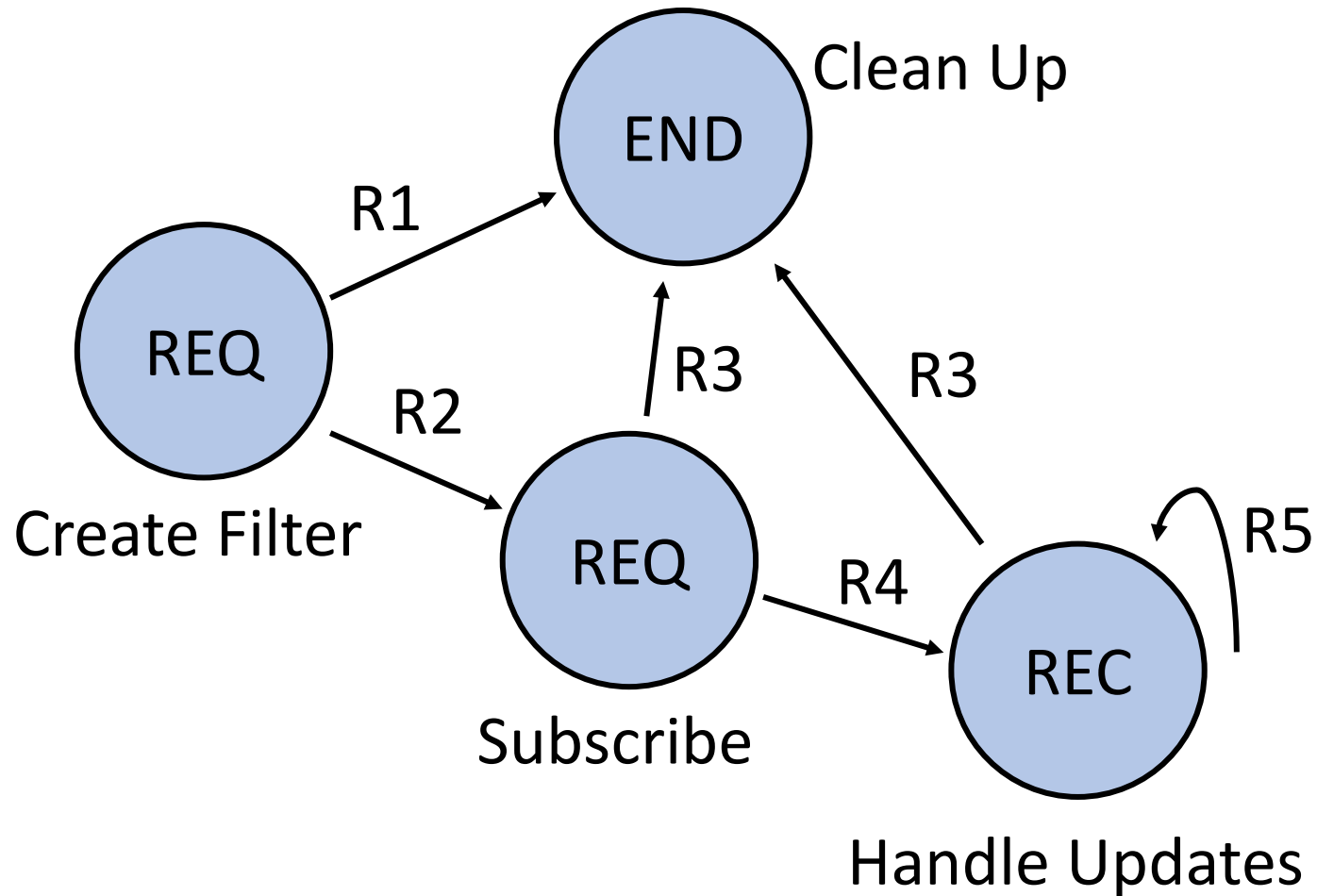# WoT Protocol Binding

September 17, 2018

Meta Patterns

- Layers of adaptation
  - DataSchema
  - Data Types, scale, and units
  - Content Type Extensions
  - Transfer Protocol
- REST State Machine
  - Request/response part
  - Stateful part
  - Subscribe/Notify

REST State Machine

Forms Extension

- Requests/Responses
  - Describes the messaging/stateless part of the interaction
- May expose more than one type of request with differentiated response types
- Like OpenAPI

New patterns in Protocol Bindings

- Extended Action pattern
- Event delivery over websockets
- Event Delivery over webhooks (also Lambdas)
- Mutiplexed Event Streams
- Bulk/Batch Property Interaction
- URI Templates in Protocol Bindings

Roadmap and priorities

- September on-line plugfest
- TPAC
- Post-TPAC